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# Achuthan Ambat

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## Bio

### STANFORD ADVISORS

- Kerwyn Huang, Postdoctoral Faculty Sponsor

## Publications

### PUBLICATIONS

- **Bacteroides-Escherichia interactions contribute to colonization resistance against Clostridioides difficile.** *Nature communications*
  Ambat, A., van den Berg, N. I., Zorrilla, F., Menon, S., Maji, A., Islam, T., Basile, A., Ghimire, S., Kalmar, L., Patil, K. R., Scaria, J.
  2026; 17 (1)
- **CUPID-seq enables highly multiplexed amplicon sequencing via combinatorial in-line dual indexing.** *bioRxiv : the preprint server for biology*
  Fu, B., Porter, R. L., Shi, H., Ea, A. C., Espeleta, A. M., Ambat, A., Relman, D. A., Huang, K. C., Xue, K. S.
  2026
- **Enhancing recovery from gut microbiome dysbiosis and alleviating DSS-induced colitis in mice with a consortium of rare short-chain fatty acid-producing bacteria** *GUT MICROBES*
  Ambat, A., Antony, L., Maji, A., Ghimire, S., Mattiello, S., Kashyap, P. C., More, S., Sebastian, V., Scaria, J.
  2024; 16 (1): 2382324